

Appl. No. 10/062,949
Amdt. dated January 16, 2007
Response to Notice of Allowance December 21, 2007

PATENT

Amendment to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (Currently Amended): An authenticity output method of outputting a verification result of authenticity based on digital data, comprising the steps of:
 - receiving unique discriminating information to be outputted with a verification result of authenticity based on the digital data, wherein the unique discriminating information is discriminable only by a specific user who inputted the unique discriminating information;
 - registering the unique discriminating information into a personal table for verification, the personal table for verification associating the registration information inputted by each of a plurality of users with that respective user;
 - verifying the authenticity based on the digital data;
 - when the verification result of the authenticity based on the digital data is outputted to one of said users, reading out the unique discriminating information registered in said personal table for verification associated with that user and outputting said unique discriminating information with said verification result on a display screen to that user;
 - wherein the use user is able to verify the unique discriminating information as inputted by the user; and
 - wherein the unique [[a]] discriminating information is selected from the group consisting of character train information, image data information, audio data information, motion image data information, finger language data information, digital mark data information, and combinations thereof.
2. (Currently Amended): An authenticity output method of outputting a verification result of authenticity based on digital data, comprising the steps of:

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receiving unique discriminating information to be outputted with a verification result of authenticity based on the digital data, wherein the unique discriminating information is discriminable only by a specific user who inputted the unique discriminating information;

registering the received unique discriminating information into a personal table for verification, the personal table for verification associating the registration information inputted by each of a plurality of users with that respective user, the personal table further being accessible to a server connected to a network;

receiving a request for verification of the authenticity based on the digital data to said server from a client connected to said network;

in said server, verifying the authenticity based on the digital data;

in said server, reading out the unique discriminating information registered in said personal table for verification and sending said information to said client in accordance with said verification result;

outputting onto a display screen at said client for one of said users the verification result and the unique discriminating information associated with that user which was sent from said server;

wherein the ~~use~~ user is able to verify the unique discriminating information as inputted by the user; and

wherein the unique [[a]] discriminating information is selected from the group consisting of character train information, image data information, audio data information, motion image data information, finger language data information, digital mark data information, and combinations thereof.

3. (Previously Presented): A method according to claim 1 or 2, wherein the unique discriminating information which is outputted together with said verification result is selected to be sensitively recognized.

4. (Previously Presented): A method according to claim 1 or 2, wherein the registering step includes encrypting the unique discriminating information.

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5. (Previously Presented): A method according to claim 1 or 2, wherein in said step of registering a digital signature is obtained to the unique discriminating information and the obtained digital signature is registered into said personal table for verification.

6. (Previously Presented): A method according to claim 1 or 2, wherein in said step of outputting when said verification result of the authenticity based on said digital data is outputted, the unique discriminating information registered in said personal table for verification is outputted to the display screen in accordance with display position information registered in said personal table for verification.

7. (Previously Presented): A method according to claim 1 or 2, wherein in said step of outputting when said verification result of the authenticity based on said digital data is outputted, then outputting the unique discriminating information registered in said personal table for verification to an output area which was newly formed in accordance with display position information registered in said personal table for verification.

8. (Previously Presented): A method according to claim 1 or 2, wherein in said step of outputting when said verification result of the authenticity based on said digital data is outputted, the unique discriminating information registered in said personal table for verification is outputted together with specific authenticity information in said digital data designated by the user.

9. (Previously Presented): A method according to claim 1 or 2, wherein in said step of outputting when a display screen for simulating a log-in dialog to a specific information processing apparatus is outputted, the unique discriminating information registered in said personal table for verification is read out and outputted together with said display screen for simulating a log-in dialog.

10. (Currently Amended): An authenticity output apparatus for outputting a verification result of authenticity based on digital data, comprising:

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a receiving unit for receiving unique discriminating information to be outputted with a verification result of authenticity based on the digital data which is discriminable only by a specific user who inputted the unique discriminating information;

an information registration processing unit for registering information which is outputted together with the verification result of the authenticity based on the digital data into a personal table for verification, the personal table for verification associating the registration information inputted by each of a plurality of users with that respective user; and

an information output processing unit for verifying the authenticity based on the digital data, and when the verification result of the authenticity based on said digital data is outputted to one of said users, reading out the unique discriminating information registered in said personal table for verification associated with that user and outputting said discriminating information onto a display screen;

wherein the use user is able to verify the unique discriminating information as inputted by the user; and

wherein the unique [[a]] discriminating information is selected from the group consisting of character train information, image data information, audio data information, motion image data information, finger language data information, digital mark data information, and combinations thereof.

11. (Currently Amended): An authenticity output system for outputting a verification result of authenticity based on digital data through the network, comprising:

a server which is connected to said network and has a receiving unit for receiving unique discriminating information to be outputted with a verification result of authenticity based on the digital data which is discriminable only by a specific user who inputted the unique discriminating information and an information registration processing unit for registering the unique discriminating information which is received by said receiving unit into a personal table for verification, the personal table for verification associating registration information inputted by each of a plurality of users with that respective user, and an information output processing unit for verifying the authenticity based on the digital data, and when the verification result of

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the authenticity based on said digital data is outputted to one of said users, reading out the unique discriminating information registered in said personal table for verification associated with that user and outputting said information to the network with said verification result; and

a client for requesting from the server the verification of the authenticity based on the digital data and outputting said verified result and said unique discriminating information received from said server through said network onto a display screen,

wherein the ~~use~~ user is able to verify the unique discriminating information as inputted by the user; and

wherein the unique ~~[[a]]~~ discriminating information is selected from the group consisting of character train information, image data information, audio data information, motion image data information, finger language data information, digital mark data information, and combinations thereof.

12. (Currently Amended): A computer program product embedded in a computer readable medium for allowing a computer to function as an authenticity output apparatus for outputting a verification result of authenticity based on digital data, wherein said program allows the computer to function as a receiving unit for receiving unique discriminating information to be outputted with a verification result of authenticity based on the digital data which is discriminable only by a specific user who inputted the unique discriminating information and an information registration processing unit for registering the unique discriminating information which is received by said receiving unit into a personal table for verification, the personal table for verification associating the registration information inputted by each of a plurality of users with that respective user, and an information output processing unit for verifying the authenticity based on the digital data, and when said verification result is outputted to one of said users, reading out the unique discriminating information registered in said personal table for verification associated with that user and outputting said unique discriminating information together with said verification result onto a display screen, the ~~use is~~ user being able to verify the unique discriminating information as inputted by the user; and the unique ~~[[a]]~~ discriminating information ~~[[is]]~~ being selected from the group consisting of

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character train information, image data information, audio data information, motion image data information, finger language data information, digital mark data information, and combinations thereof.